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PSC [illegible] UNV 184	TECHNICAL ACTION REQUEST 6 [illegible]	38
		2. Date 29 September 1954

25X1

4. Contractor	5. Address
6. Sub-Contractor	7. Address
8. Equipment RS-6A	9. Quantity Affected All after 1,100

25X1

10 Purpose

☒ Deviation Approval ☐ Interpretation ☐ Information ☐ Recommendation

11. Approval will affect,

No Price (Increase-Decrease) No Delivery No Interchangeability

ACTION I

SUBJ: New power output requirements for Transmitter RT-6A.

1. In accordance with previous discussion with the customer and as outlined by TAR #37, Action I, Motorola has completed a pilot run with revised circuitry type RT-6A. Confirming long distance telephone call the new power output requirements as listed below are to apply affecting all equipments after the 1100th unit.

2. Power Output: Transmitter RT-6A (Specification Paragraph 5.3.4)

a. AC Operation: The following table of power output in watts, vs. frequency in megacycles, shall apply when operated from Power Supply RP-6, set at 120 V Position and with 120 V AC input to RP-6.

FREQ.	BAND	75 ohms	150 ohms	300 ohms	600 ohms	1200 ohms
4.75	Low	7.0	7.5	8.0	7.5	6.5
7.0	"	8.5	10.0	8.5	9.5	7.5
9.0	"	9.0	10.0	9.0	10.0	8.5
10.0	"	8.5	10.0	9.0	10.0	8.5
10.0	High	6.5	6.5	7.0	6.5	6.5
14.0	"	8.5	8.5	8.5	9.0	8.5
16.5	"	8.5	8.5	8.5	8.5	8.5
21.0	"	8.0	9.0	8.5	8.5	8.5

b. DC Operation: The following table of power output in watts, vs. frequency in megacycles, shall apply when operated from Power Supply RP-6, in the DC Position and with the input voltage set at 5.7 V (measured at the vibrator).

FREQ.	BAND	75 ohms	150 ohms	300 ohms	600 ohms	1200 ohms
4.75	Low	6.0	6.0	6.0	6.0	6.0
7.0	"	6.0	7.5	8.0	7.5	7.0
9.0	"	7.0	8.0	8.5	8.0	7.5
10.0	"	7.0	8.0	9.0	8.0	7.0
10.0	High	5.0	5.0	5.5	4.5	5.0
14.0	"	6.5	6.5	7.0	7.0	7.0
16.5	"	6.0	6.5	7.0	6.5	6.5
21.0	"	6.5	7.0	6.5	6.5	6.5

ORIGINAL CL BY 235979
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PSC XX UNV 184	TECHNICAL ACTION REQUEST CONFIDENTIAL	2. Date 29 September 1954

4. Contractor	5. Address
6. Sub-Contractor	7. Address
8. Equipment RS-6A	9. Quantity Affected All after 1,100

10 Purpose

☒ Deviation Approval ☐ Interpretation ☐ Information ☐ Recommendation

11. Approval will affect,

No Price (Increase-Decrease) No Delivery No Interchangeability

ACTION I (Contd)

3. It is understood approval of the new power output requirements as listed above constitute technical approval only and is not official approval of any cost increases involved which are subject of a separate TAR.

25X1

[redacted]

Project Engineer

ACTION II

[redacted] y Inspector Endorsement:

25X1

[redacted]

ACTION III

Approved by:

25X1

[redacted]

For the Government

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